

ABSTRACT OF DISCLOSURE

A computer system having a computer main body and a monitor displaying a video signal from the computer main body and a control method thereof. The control method includes storing a display information of the video signal displayed on the monitor based on EDID supplied from the monitor in the computer main body; determining whether the display information of an input video signal transmitted from the computer main body to the monitor is suitable for the EDID of the monitor; displaying the input video signal if the display information of the input video signal is suitable for the EDID and supplying an error signal to the computer main body if the display information of the input video signal is not suitable for the EDID; and processing the input video signal according to the display information stored in the computer main body and supplying it to the monitor if the error signal is supplied to the computer main body.